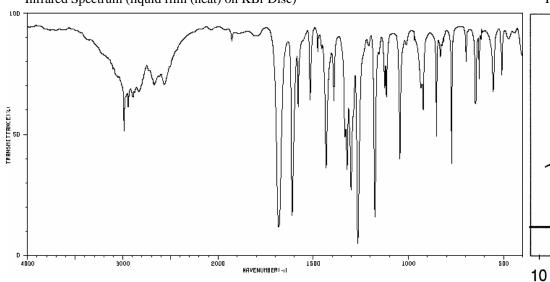
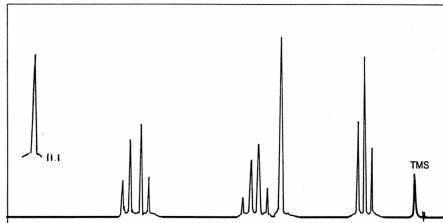
## **Unknown # 360-14-3**

Mol. Wt. = 180.2 g/molm.p. =  $90^{\circ}\text{C}$  Chemical Formula =  $C_{10}H_{12}O_3$ 

Degrees of Unsaturation =

Infrared Spectrum (liquid film (neat) on KBr Disc)





Infrared Spectrum (liquid film (neat) on KBr disc):

(PPM)

1H-NMR Integration Data: (at 60 MHz in CDCl<sub>2</sub>)

<sup>1</sup>H-NMR Spectra (at 60 MHz in CDCl<sub>3</sub>)

Intrared Spectrum (liquid lilm (heat) on KBr disc):						H-NVIR Integration Data: (at 60 MHz in CDCl <sub>3</sub> )						
Spectrum	Absorp'n	Frequency	Peak Shape	Peak Intensity	Functional Group	Signal	Shift	Integrat'n	Splitting	Comment	#Neigh-	Signal
Region	Band #	(cm <sup>-1</sup> )	(sharp, broad)	(strong, med.	Indicated	#			-		bouring H	Assignment
Region		, ,		or weak)							J	)
						1	δ 1.3	3H				
						2	δ 3.6	2H				
						3	δ 4.0	2H				
						4	7.0	4H				
		•	•	•		5	δ 11.1	1H				

Structure Assigned to Unknown 360-14-3

**Compound Name:**